

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-28. (Canceled)

29. (Currently amended) A computer-implemented method for processing structured data content comprising:

determining whether Web content delivered through a network includes a content portion matched with a predetermined matching pattern, and if a content
5 portion is determined to match:

processing the Web content to associate related information with the content portion of the Web content, the method further comprising:

setting a target subtree having nodes relating to a range including a target content portion as an extracted portion of the matching pattern in the
10 Web content from which the predetermined matching pattern is to be extracted;

detecting an occurrence mode of each node of the target subtree by selecting a plurality of past Web contents with respect to the Web content and collating the target subtree relating to the target content portion with a tree relating to each of the past Web contents, wherein the occurrence mode
15 detecting step includes detecting:

a first occurrence mode wherein detected nodes occur in both of the target content portion and Web contents collated therewith and contents thereof are mutually identical; and,

and a second occurrence mode wherein the detected nodes occur

20 in both of the target content portion and the Web contents collated therewith
and the contents thereof are mutually different;

generating statistical information concerning an occurrence frequency of
the occurrence mode of each node in the target subtree based on the plurality
of past Web contents; and classifying each node of the target subtree based on
25 the statistical information and a result of detecting the occurrence mode,
wherein each node of the target subtree is classified into one of: a stationary
node of which occurrence frequency of the first occurrence mode is determined
to be equal to or more than a first threshold value by the statistical information,
an updated node of which occurrence frequency of the second occurrence
30 mode is determined to be equal to or more than a second threshold value by the
statistical information, and additional nodes other than the stationary nodes and
the updated nodes, wherein classifying the nodes of the target subtree further
includes:

detecting whether a node relating to an image is a node relating to
35 a formed-for-spacer image for ensuring a blank region;

detecting whether or not the node relating to the image is a node
relating to a plurality of bullet images used repeatedly in a designated same
size;

a first classifying step of classifying the node relating to the
40 formed-for-spacer image into the additional nodes; and

a second classifying step of allocating a plurality of the nodes
relating to the bullet image into a same classification among classifications of
the stationary nodes, updated nodes and additional nodes even if display
contents of the plurality of nodes are mutually different; and,

45 generating the matching pattern for the target content portion based on
the classification.